Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
Data File : BF139588.D
Acq On : 01 Oct 2024 15:58
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Oct 02 04:39:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	114444	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	436939	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	248727	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	459579	20.000	ng	0.00
76) Chrysene-d12	14.033	240	251487	20.000	ng	0.00
86) Perylene-d12	15.504	264	218952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	509451	72.620	ng	0.00
7) Phenol-d6	6.504	99	681994	74.065	ng	0.00
23) Nitrobenzene-d5	7.434	82	667869	71.858	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	186254	70.338	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1221846	68.897	ng	0.00
79) Terphenyl-d14	12.980	244	1215976	79.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	111083	39.467	ng	100
3) Pyridine	3.393	79	266182	42.895	ng	100
4) n-Nitrosodimethylamine	3.352	42	179282	33.332	ng	100
6) Aniline	6.534	93	292166	42.044	ng	100
8) 2-Chlorophenol	6.657	128	272582	37.746	ng	100
9) Benzaldehyde	6.422	77	180080	33.849	ng	100
10) Phenol	6.516	94	366733	39.104	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	287924	40.393	ng	100
12) 1,3-Dichlorobenzene	6.810	146	308158	37.522	ng	100
13) 1,4-Dichlorobenzene	6.887	146	308461	37.167	ng	100
14) 1,2-Dichlorobenzene	7.040	146	292489	37.297	ng	100
15) Benzyl Alcohol	7.010	79	267840	36.459	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	509365	46.368	ng	100
17) 2-Methylphenol	7.128	107	231194	40.296	ng	100
18) Hexachloroethane	7.381	117	116972	37.004	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	219474	40.222	ng	100
20) 3+4-Methylphenols	7.281	107	287796	36.766	ng	100
22) Acetophenone	7.281	105	393685	34.465	ng	100
24) Nitrobenzene	7.457	77	346958	36.271	ng	100
25) Isophorone	7.692	82	590182	40.151	ng	100
26) 2-Nitrophenol	7.769	139	155327	41.678	ng	100
27) 2,4-Dimethylphenol	7.804	122	179745	36.563	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	352265	42.050	ng	100
29) 2,4-Dichlorophenol	8.010	162	240276	38.474	ng	100
30) 1,2,4-Trichlorobenzene	8.092	180	268307	36.872	ng	100
31) Naphthalene	8.175	128	858569	37.639	ng	100
32) Benzoic acid	7.934	122	195473	42.489	ng	100
33) 4-Chloroaniline	8.228	127	296798	42.531	ng	100
34) Hexachlorobutadiene	8.287	225	172158	34.824	ng	100
35) Caprolactam	8.598	113	77241	40.207	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	264915	37.117	ng	100
37) 2-Methylnaphthalene	8.863	142	558662	38.585	ng	100
38) 1-Methylnaphthalene	8.963	142	545674	38.388	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	266657	36.174	ng	100
41) Hexachlorocyclopentadiene	9.016	237	91561	35.574	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	182171	37.985	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
Data File : BF139588.D
Acq On : 01 Oct 2024 15:58
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Oct 02 04:39:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	194195	38.387	ng	100
46) 1,1'-Biphenyl	9.328	154	704564	36.820	ng	100
47) 2-Chloronaphthalene	9.351	162	534189	37.337	ng	100
48) 2-Nitroaniline	9.451	65	195829	36.799	ng	100
49) Acenaphthylene	9.769	152	811989	37.702	ng	100
50) Dimethylphthalate	9.634	163	621074	38.044	ng	100
51) 2,6-Dinitrotoluene	9.692	165	143402	39.652	ng	100
52) Acenaphthene	9.939	154	560234	37.271	ng	100
53) 3-Nitroaniline	9.863	138	145902	40.368	ng	100
54) 2,4-Dinitrophenol	9.969	184	81413	40.400	ng	100
55) Dibenzofuran	10.116	168	772307	36.863	ng	100
56) 4-Nitrophenol	10.022	139	113512	37.956	ng	100
57) 2,4-Dinitrotoluene	10.098	165	188906	38.690	ng	100
58) Fluorene	10.457	166	607650	35.548	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	156580	37.417	ng	100
60) Diethylphthalate	10.328	149	640999	38.049	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	301988	36.352	ng	100
62) 4-Nitroaniline	10.481	138	148410	37.624	ng	100
63) Azobenzene	10.610	77	653372	39.432	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	110144	45.409	ng	100
66) n-Nitrosodiphenylamine	10.569	169	521693	38.826	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	181916	39.944	ng	100
68) Hexachlorobenzene	11.004	284	202163	37.822	ng	100
69) Atrazine	11.092	200	121697	38.044	ng	100
70) Pentachlorophenol	11.198	266	128892	40.188	ng	100
71) Phenanthrene	11.422	178	830987	37.478	ng	100
72) Anthracene	11.469	178	823638	37.993	ng	100
73) Carbazole	11.628	167	797236	38.423	ng	100
74) Di-n-butylphthalate	11.951	149	982239	42.496	ng	100
75) Fluoranthene	12.604	202	912305	38.529	ng	100
77) Benzidine	12.727	184	173841	48.248	ng	100
78) Pyrene	12.839	202	914079	42.331	ng	100
80) Butylbenzylphthalate	13.451	149	326664	44.444	ng	100
81) Benzo(a)anthracene	14.022	228	629483	37.788	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	198802	40.751	ng	100
83) Chrysene	14.063	228	597940	39.015	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	410259	43.877	ng	100
85) Di-n-octyl phthalate	14.621	149	598200	43.442	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	530069	40.713	ng	100
88) Benzo(b)fluoranthene	15.074	252	504859	37.387	ng	100
89) Benzo(k)fluoranthene	15.104	252	493298	39.620	ng	100
90) Benzo(a)pyrene	15.439	252	434242	38.775	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	441441	41.032	ng	100
92) Benzo(g,h,i)perylene	17.427	276	446505	41.917	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
Data File : BF139588.D
Acq On : 01 Oct 2024 15:58
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Oct 02 04:39:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:31:02 2024
Response via : Initial Calibration