Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
Data File : BF139620.D
Acq On : 03 Oct 2024 09:56
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 03 11:20:45 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 04:58:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	110357	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	426254	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	246943	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	468897	20.000	ng	0.00
76) Chrysene-d12	14.033	240	260761	20.000	ng	0.00
86) Perylene-d12	15.504	264	221578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	503788	79.124	ng	0.00
7) Phenol-d6	6.504	99	679305	79.336	ng	0.00
23) Nitrobenzene-d5	7.434	82	649089	77.099	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	182335	76.488	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1198595	74.514	ng	0.00
79) Terphenyl-d14	12.980	244	1251851	78.772	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	108888	39.556	ng	99
3) Pyridine	3.387	79	272546	40.710	ng	99
4) n-Nitrosodimethylamine	3.352	42	175839	40.125	ng	100
6) Aniline	6.534	93	301217	39.644	ng	98
8) 2-Chlorophenol	6.657	128	271124	39.745	ng	99
9) Benzaldehyde	6.422	77	162772	35.887	ng	98
10) Phenol	6.522	94	361142	40.112	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	268757	36.662	ng	99
12) 1,3-Dichlorobenzene	6.810	146	299919	39.082	ng	98
13) 1,4-Dichlorobenzene	6.887	146	303896	39.100	ng	99
14) 1,2-Dichlorobenzene	7.040	146	285819	39.238	ng	99
15) Benzyl Alcohol	7.010	79	262824	40.174	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	486963	38.372	ng	98
17) 2-Methylphenol	7.128	107	226907	39.844	ng	99
18) Hexachloroethane	7.381	117	112068	38.657	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	211970	38.506	ng	99
20) 3+4-Methylphenols	7.281	107	284469	39.769	ng	98
22) Acetophenone	7.281	105	385281	38.079	ng	99
24) Nitrobenzene	7.457	77	337269	38.687	ng	99
25) Isophorone	7.692	82	566630	37.894	ng	100
26) 2-Nitrophenol	7.769	139	151015	40.295	ng	99
27) 2,4-Dimethylphenol	7.804	122	180168	39.269	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	339851	38.061	ng	99
29) 2,4-Dichlorophenol	8.010	162	233649	39.043	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	259464	38.338	ng	100
31) Naphthalene	8.175	128	835850	38.353	ng	100
32) Benzoic acid	7.934	122	195348	42.820	ng	98
33) 4-Chloroaniline	8.228	127	285151	38.654	ng	100
34) Hexachlorobutadiene	8.287	225	168124	38.388	ng	99
35) Caprolactam	8.604	113	80106	40.812	ng	91
36) 4-Chloro-3-methylphenol	8.704	107	264614	39.061	ng	100
37) 2-Methylnaphthalene	8.863	142	547895	38.600	ng	100
38) 1-Methylnaphthalene	8.963	142	531941	38.340	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	257374	37.533	ng	100
41) Hexachlorocyclopentadiene	9.016	237	78766	37.461	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	176018	38.077	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	192715	38.658	ng	99
46) 1,1'-Biphenyl	9.328	154	688827	37.504	ng	100
47) 2-Chloronaphthalene	9.357	162	529437	38.451	ng	98
48) 2-Nitroaniline	9.451	65	196538	39.763	ng	100
49) Acenaphthylene	9.769	152	800883	38.247	ng	100
50) Dimethylphthalate	9.633	163	626792	38.774	ng	100
51) 2,6-Dinitrotoluene	9.692	165	144052	39.449	ng	99
52) Acenaphthene	9.939	154	544222	37.859	ng	99
53) 3-Nitroaniline	9.863	138	148045	39.673	ng	99
54) 2,4-Dinitrophenol	9.969	184	82011	41.756	ng	98
55) Dibenzofuran	10.116	168	761911	37.855	ng	100
56) 4-Nitrophenol	10.022	139	114528	40.246	ng	98
57) 2,4-Dinitrotoluene	10.098	165	190969	40.009	ng	98
58) Fluorene	10.457	166	610368	38.075	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	155532	38.628	ng	99
60) Diethylphthalate	10.328	149	640516	38.362	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	303125	37.796	ng	98
62) 4-Nitroaniline	10.480	138	152144	39.859	ng	100
63) Azobenzene	10.610	77	641215	38.187	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	109424	41.319	ng	93
66) n-Nitrosodiphenylamine	10.569	169	522454	37.800	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	183729	38.216	ng	99
68) Hexachlorobenzene	11.004	284	202804	38.015	ng	98
69) Atrazine	11.092	200	117559	31.701	ng	100
70) Pentachlorophenol	11.198	266	123898	39.004	ng	99
71) Phenanthrene	11.422	178	844805	38.211	ng	100
72) Anthracene	11.469	178	830771	37.983	ng	100
73) Carbazole	11.627	167	805181	38.329	ng	100
74) Di-n-butylphthalate	11.951	149	1004728	39.331	ng	100
75) Fluoranthene	12.604	202	921172	38.115	ng	99
77) Benzidine	12.727	184	181613	39.485	ng	100
78) Pyrene	12.833	202	925736	39.693	ng	98
80) Butylbenzylphthalate	13.451	149	350215	41.981	ng	98
81) Benzo(a)anthracene	14.021	228	676403	39.454	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	195748	37.308	ng	97
83) Chrysene	14.063	228	581212	37.081	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	455632	43.740	ng	100
85) Di-n-octyl phthalate	14.621	149	639354	41.778	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	519891	39.864	ng	100
88) Benzo(b)fluoranthene	15.074	252	521473	36.398	ng	100
89) Benzo(k)fluoranthene	15.104	252	496085	40.820	ng	99
90) Benzo(a)pyrene	15.439	252	440396	38.984	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	435592	40.270	ng	100
92) Benzo(g,h,i)perylene	17.427	276	439512	40.515	ng	99

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

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