Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140872.D
Acq On : 17 Dec 2024 09:24
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 17 09:45:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	80900	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	293024	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	171346	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	305119	20.000	ng	0.00
76) Chrysene-d12	14.027	240	214494	20.000	ng	0.00
86) Perylene-d12	15.521	264	199592	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	413757	84.193	ng	0.00
7) Phenol-d6	6.498	99	514513	79.044	ng	0.00
23) Nitrobenzene-d5	7.416	82	464348	79.283	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	146313	72.199	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	959748	77.008	ng	0.00
79) Terphenyl-d14	12.957	244	1000739	73.570	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	73928	34.924	ng	99
3) Pyridine	3.375	79	206893	42.204	ng	97
4) n-Nitrosodimethylamine	3.328	42	95781	38.757	ng	93
6) Aniline	6.516	93	216814	38.957	ng	98
8) 2-Chlorophenol	6.646	128	210139	39.211	ng	99
9) Benzaldehyde	6.410	77	141884	39.340	ng	98
10) Phenol	6.510	94	265444	39.347	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	202408	40.231	ng	99
12) 1,3-Dichlorobenzene	6.793	146	240606	39.401	ng	98
13) 1,4-Dichlorobenzene	6.869	146	242952	39.194	ng	99
14) 1,2-Dichlorobenzene	7.022	146	227459	38.892	ng	99
15) Benzyl Alcohol	6.998	79	181928	39.090	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	234637	39.589	ng	98
17) 2-Methylphenol	7.116	107	168251	39.323	ng	99
18) Hexachloroethane	7.357	117	86943	37.677	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	149405	38.265	ng	100
20) 3+4-Methylphenols	7.269	107	217025	38.252	ng	100
22) Acetophenone	7.263	105	294268	40.145	ng	99
24) Nitrobenzene	7.434	77	236583	39.430	ng	98
25) Isophorone	7.675	82	389913	39.733	ng	100
26) 2-Nitrophenol	7.751	139	110281	39.907	ng	100
27) 2,4-Dimethylphenol	7.793	122	130275	40.367	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	244546	39.898	ng	99
29) 2,4-Dichlorophenol	7.998	162	175621	39.416	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	202643	39.674	ng	98
31) Naphthalene	8.151	128	631448	39.230	ng	100
32) Benzoic acid	7.934	122	115124	37.613	ng	99
33) 4-Chloroaniline	8.204	127	209212	39.135	ng	99
34) Hexachlorobutadiene	8.263	225	131706	38.326	ng	99
35) Caprolactam	8.587	113	55005	41.467	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	196513	39.186	ng	99
37) 2-Methylnaphthalene	8.840	142	414033	38.885	ng	99
38) 1-Methylnaphthalene	8.940	142	408081	38.753	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	206485	39.207	ng	99
41) Hexachlorocyclopentadiene	8.987	237	37471	33.129	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	127096	39.412	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140872.D
Acq On : 17 Dec 2024 09:24
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 17 09:45:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	138117	38.966	ng	100
46) 1,1'-Biphenyl	9.304	154	527541	38.718	ng	100
47) 2-Chloronaphthalene	9.334	162	401095	38.480	ng	99
48) 2-Nitroaniline	9.434	65	123983	39.385	ng	99
49) Acenaphthylene	9.745	152	590393	38.543	ng	100
50) Dimethylphthalate	9.604	163	467456	38.696	ng	100
51) 2,6-Dinitrotoluene	9.675	165	108802	39.397	ng	98
52) Acenaphthene	9.916	154	376933	38.522	ng	98
53) 3-Nitroaniline	9.851	138	108802	39.699	ng	96
54) 2,4-Dinitrophenol	9.969	184	37206	31.895	ng	98
55) Dibenzofuran	10.092	168	568600	37.501	ng	99
56) 4-Nitrophenol	10.039	139	46205	34.044	ng	97
57) 2,4-Dinitrotoluene	10.086	165	142147	39.120	ng	99
58) Fluorene	10.434	166	438004	35.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	110282	38.183	ng	100
60) Diethylphthalate	10.304	149	449852	35.911	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	222856	35.468	ng	98
62) 4-Nitroaniline	10.469	138	103630	36.184	ng	96
63) Azobenzene	10.581	77	416040	35.327	ng	100
65) 4,6-Dinitro-2-methylph...	10.498	198	68959	39.884	ng	97
66) n-Nitrosodiphenylamine	10.545	169	371719	39.625	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	134296	39.343	ng	100
68) Hexachlorobenzene	10.986	284	154263	39.860	ng	98
69) Atrazine	11.069	200	101496	38.739	ng	98
70) Pentachlorophenol	11.192	266	52188	36.883	ng	99
71) Phenanthrene	11.398	178	605957	38.619	ng	100
72) Anthracene	11.451	178	601930	38.955	ng	100
73) Carbazole	11.610	167	571386	37.753	ng	100
74) Di-n-butylphthalate	11.928	149	698939	39.349	ng	100
75) Fluoranthene	12.592	202	676693	37.448	ng	99
77) Benzidine	12.716	184	165063	37.705	ng	99
78) Pyrene	12.822	202	693296	36.348	ng	100
80) Butylbenzylphthalate	13.427	149	279336	39.801	ng	100
81) Benzo(a)anthracene	14.016	228	584415	38.444	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	179277	39.088	ng	98
83) Chrysene	14.051	228	539142	39.002	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	389128	42.999	ng	99
85) Di-n-octyl phthalate	14.616	149	604409	44.146	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	576644	46.297	ng	100
88) Benzo(b)fluoranthene	15.086	252	580797	41.921	ng	100
89) Benzo(k)fluoranthene	15.116	252	423225	35.611	ng	100
90) Benzo(a)pyrene	15.457	252	424036	39.087	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	481595	46.673	ng	98
92) Benzo(g,h,i)perylene	17.480	276	482409	45.935	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140872.D
Acq On : 17 Dec 2024 09:24
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 17 09:45:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration