Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142001.D
Acq On : 19 Mar 2025 12:46
Operator : RC/JU
Sample : Q1592-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Quant Time: Mar 19 13:06:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	156021	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	585386	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	289577	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	403779	20.000	ng		0.00
76) Chrysene-d12	14.045	240	315470	20.000	ng		0.00
86) Perylene-d12	15.527	264	270583	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	106479	11.390	ng		0.00
7) Phenol-d6	6.493	99	135886	11.417	ng		-0.01
23) Nitrobenzene-d5	7.434	82	83852	8.061	ng		-0.01
42) 2,4,6-Tribromophenol	10.698	330	34708	9.448	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	183526	9.638	ng		-0.01
79) Terphenyl-d14	12.980	244	144208	6.758	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	17008	4.342	ng		96
3) Pyridine	3.428	79	36780	3.828	ng		96
4) n-Nitrosodimethylamine	3.346	42	19299	4.214	ng	#	96
6) Aniline	6.534	93	16256	1.384	ng	#	89
8) 2-Chlorophenol	6.657	128	53638	5.173	ng		96
9) Benzaldehyde	6.428	77	14308	2.149	ng		98
10) Phenol	6.504	94	62377	4.981	ng		97
11) bis(2-Chloroethyl)ether	6.604	93	48061	5.112	ng		98
12) 1,3-Dichlorobenzene	6.816	146	57565	5.143	ng		99
13) 1,4-Dichlorobenzene	6.893	146	59654	5.267	ng		98
14) 1,2-Dichlorobenzene	7.045	146	54994	5.155	ng		99
15) Benzyl Alcohol	7.010	79	44053	4.578	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	55618	4.900	ng		96
17) 2-Methylphenol	7.122	107	42651	5.174	ng		95
18) Hexachloroethane	7.392	117	21913	5.160	ng		97
19) n-Nitroso-di-n-propyla...	7.275	70	37284	4.875	ng		98
20) 3+4-Methylphenols	7.275	107	52305	4.954	ng	#	66
22) Acetophenone	7.281	105	85320	6.086	ng		98
24) Nitrobenzene	7.451	77	53412	5.165	ng		99
25) Isophorone	7.692	82	102317	5.565	ng		99
26) 2-Nitrophenol	7.769	139	25063	4.938	ng		99
27) 2,4-Dimethylphenol	7.804	122	42558	6.090	ng		96
28) bis(2-Chloroethoxy)met...	7.904	93	61747	5.354	ng		99
29) 2,4-Dichlorophenol	8.010	162	43406	5.004	ng		100
30) 1,2,4-Trichlorobenzene	8.098	180	49357	5.163	ng		98
31) Naphthalene	8.181	128	156487	5.204	ng		99
32) Benzoic acid	7.863	122	30524	4.969	ng		97
33) 4-Chloroaniline	8.228	127	16729	1.576	ng		98
34) Hexachlorobutadiene	8.298	225	34329	5.507	ng		98
35) Caprolactam	8.557	113	13657m	5.164	ng		
36) 4-Chloro-3-methylphenol	8.698	107	45878	4.741	ng		96
37) 2-Methylnaphthalene	8.869	142	98849	4.918	ng		99
38) 1-Methylnaphthalene	8.969	142	95949	4.947	ng		98
40) 1,2,4,5-Tetrachloroben...	9.034	216	55511	6.296	ng		99
41) Hexachlorocyclopentadiene	9.022	237	2753	0.798	ng		96
43) 2,4,6-Trichlorophenol	9.145	196	29867	5.184	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142001.D
Acq On : 19 Mar 2025 12:46
Operator : RC/JU
Sample : Q1592-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Quant Time: Mar 19 13:06:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	32616	5.589	ng		95
46) 1,1'-Biphenyl	9.334	154	143303	6.513	ng		98
47) 2-Chloronaphthalene	9.357	162	93115	5.678	ng		97
48) 2-Nitroaniline	9.451	65	25302	5.329	ng		97
49) Acenaphthylene	9.769	152	140680	5.781	ng		99
50) Dimethylphthalate	9.622	163	117109	5.775	ng		100
51) 2,6-Dinitrotoluene	9.686	165	22479	5.324	ng		97
52) Acenaphthene	9.945	154	95734	5.598	ng		99
53) 3-Nitroaniline	9.857	138	12884	3.008	ng	#	97
54) 2,4-Dinitrophenol	9.963	184	13529	11.750	ng	#	73
55) Dibenzofuran	10.116	168	124702	5.103	ng		97
56) 4-Nitrophenol	10.016	139	28395	8.792	ng		96
57) 2,4-Dinitrotoluene	10.092	165	29023	5.263	ng	#	94
58) Fluorene	10.457	166	93340	4.953	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	24936m	4.696	ng		
60) Diethylphthalate	10.328	149	109271	5.404	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	49617	5.050	ng		99
62) 4-Nitroaniline	10.463	138	16065	3.853	ng		97
63) Azobenzene	10.610	77	98754	5.253	ng		93
65) 4,6-Dinitro-2-methylph...	10.498	198	9556	3.970	ng		83
66) n-Nitrosodiphenylamine	10.563	169	82740	6.332	ng		98
67) 4-Bromophenyl-phenylether	10.939	248	28492	5.619	ng		98
68) Hexachlorobenzene	11.004	284	29581	5.319	ng		97
69) Atrazine	11.086	200	30237	7.549	ng		98
70) Pentachlorophenol	11.198	266	32831	9.581	ng		100
71) Phenanthrene	11.422	178	144214	6.612	ng		98
72) Anthracene	11.475	178	124600	5.695	ng		99
73) Carbazole	11.628	167	102776	5.447	ng		99
74) Di-n-butylphthalate	11.957	149	183391	7.324	ng		99
75) Fluoranthene	12.610	202	194026	8.387	ng		99
77) Benzidine	12.739	184	2056	0.467	ng	#	1
78) Pyrene	12.839	202	182046	6.671	ng		97
80) Butylbenzylphthalate	13.457	149	53688	5.027	ng		93
81) Benzo(a)anthracene	14.033	228	145076	7.008	ng		97
82) 3,3'-Dichlorobenzidine	13.992	252	18170	3.037	ng	#	58
83) Chrysene	14.069	228	132125	7.041	ng		98
84) Bis(2-ethylhexyl)phtha...	14.021	149	207576	14.095	ng		94
85) Di-n-octyl phthalate	14.633	149	124627	6.082	ng	#	1
87) Indeno(1,2,3-cd)pyrene	17.015	276	101473	5.797	ng		96
88) Benzo(b)fluoranthene	15.092	252	135868	7.327	ng	#	46
89) Benzo(k)fluoranthene	15.116	252	108543m	6.840	ng		
90) Benzo(a)pyrene	15.463	252	104353	7.192	ng	#	40
91) Dibenzo(a,h)anthracene	17.033	278	72805	5.041	ng	#	74
92) Benzo(g,h,i)perylene	17.468	276	77247	5.413	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142001.D
Acq On : 19 Mar 2025 12:46
Operator : RC/JU
Sample : Q1592-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Quant Time: Mar 19 13:06:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration