Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138371.D
Acq On : 27 Jun 2024 17:38
Operator : CG\JU
Sample : P3047-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 28 04:30:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	224242	20.000	ng		-0.01
21) Naphthalene-d8	8.163	136	837971	20.000	ng		#-0.01
39) Acenaphthene-d10	9.916	164	403738	20.000	ng		-0.01
64) Phenanthrene-d10	11.398	188	536090	20.000	ng		-0.02
76) Chrysene-d12	14.033	240	435641	20.000	ng		-0.02
86) Perylene-d12	15.504	264	374784	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	123236	9.193	ng		-0.01
7) Phenol-d6	6.510	99	155648	9.157	ng		-0.01
23) Nitrobenzene-d5	7.433	82	88687	6.161	ng		-0.02
42) 2,4,6-Tribromophenol	10.698	330	29130	7.248	ng		-0.02
45) 2-Fluorobiphenyl	9.227	172	200560	7.899	ng		-0.02
79) Terphenyl-d14	12.980	244	149765	5.445	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	24208	3.946	ng		99
3) Pyridine	3.416	79	56789	3.895	ng		94
4) n-Nitrosodimethylamine	3.345	42	29789	4.415	ng	#	91
6) Aniline	6.539	93	48377	2.909	ng	#	95
8) 2-Chlorophenol	6.669	128	79121	5.459	ng		97
10) Phenol	6.528	94	99259	5.754	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	74062	5.364	ng		96
12) 1,3-Dichlorobenzene	6.816	146	87406	5.307	ng		97
13) 1,4-Dichlorobenzene	6.898	146	87409	5.274	ng		97
14) 1,2-Dichlorobenzene	7.045	146	84079	5.404	ng		97
15) Benzyl Alcohol	7.016	79	60045	5.239	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	96279	4.941	ng		93
17) 2-Methylphenol	7.133	107	62748	5.488	ng		96
18) Hexachloroethane	7.392	117	27947	4.977	ng		96
19) n-Nitroso-di-n-propyla...	7.281	70	55159	5.474	ng		97
20) 3+4-Methylphenols	7.286	107	81448	5.659	ng		88
22) Acetophenone	7.281	105	103874	5.426	ng	#	98
24) Nitrobenzene	7.457	77	76856	5.166	ng		93
25) Isophorone	7.692	82	143521	5.512	ng		97
26) 2-Nitrophenol	7.775	139	35821	5.988	ng		100
27) 2,4-Dimethylphenol	7.816	122	50658	5.566	ng		93
28) bis(2-Chloroethoxy)met...	7.904	93	90881	5.576	ng		100
29) 2,4-Dichlorophenol	8.022	162	61848	5.278	ng		98
30) 1,2,4-Trichlorobenzene	8.098	180	74344	5.380	ng		96
31) Naphthalene	8.180	128	276420	6.671	ng		97
33) 4-Chloroaniline	8.228	127	48661	3.142	ng		98
34) Hexachlorobutadiene	8.298	225	43111	5.334	ng		98
35) Caprolactam	8.557	113	15993m	4.521	ng		
36) 4-Chloro-3-methylphenol	8.710	107	58115	4.981	ng		94
37) 2-Methylnaphthalene	8.869	142	193894	7.130	ng		99
38) 1-Methylnaphthalene	8.969	142	175669	6.592	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	66645	5.649	ng		96
41) Hexachlorocyclopentadiene	9.022	237	7729	2.009	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	39212	5.308	ng		99
44) 2,4,5-Trichlorophenol	9.198	196	38174	4.706	ng		96
46) 1,1'-Biphenyl	9.333	154	176765	5.967	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.357	162	137971	5.893	ng		96
48) 2-Nitroaniline	9.451	65	32503	5.764	ng		97
49) Acenaphthylene	9.774	152	218408	6.652	ng		98
50) Dimethylphthalate	9.627	163	160908	6.505	ng		99
51) 2,6-Dinitrotoluene	9.692	165	30568	5.696	ng	#	82
52) Acenaphthene	9.945	154	127908	5.713	ng		98
53) 3-Nitroaniline	9.863	138	22006	3.838	ng		91
54) 2,4-Dinitrophenol	9.969	184	1404	4.915	ng	#	67
55) Dibenzofuran	10.116	168	180547	5.769	ng		99
56) 4-Nitrophenol	10.039	139	26926	5.943	ng		92
57) 2,4-Dinitrotoluene	10.092	165	34713	5.244	ng	#	97
58) Fluorene	10.457	166	167306	6.799	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	24227	3.821	ng	#	93
60) Diethylphthalate	10.327	149	143889	6.129	ng		98
61) 4-Chlorophenyl-phenyle...	10.451	204	69111	5.639	ng		100
62) 4-Nitroaniline	10.463	138	23289	4.066	ng		100
63) Azobenzene	10.610	77	117157	4.981	ng		93
65) 4,6-Dinitro-2-methylph...	10.498	198	2307	7.657	ng		96
66) n-Nitrosodiphenylamine	10.569	169	110796	6.751	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	37837	6.264	ng	#	90
68) Hexachlorobenzene	11.004	284	38267	5.428	ng		99
69) Atrazine	11.092	200	29033	6.211	ng		97
70) Pentachlorophenol	11.204	266	25691	6.249	ng		99
71) Phenanthrene	11.421	178	327130	12.339	ng		97
72) Anthracene	11.468	178	181633	6.900	ng		99
73) Carbazole	11.627	167	125417	5.195	ng		99
74) Di-n-butylphthalate	11.957	149	167107	6.686	ng		96
75) Fluoranthene	12.610	202	296271	10.959	ng		98
77) Benzidine	12.733	184	19304	3.831	ng		98
78) Pyrene	12.839	202	393635	10.476	ng		97
80) Butylbenzylphthalate	13.457	149	67574	6.611	ng		96
81) Benzo(a)anthracene	14.021	228	264880	9.477	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	35573	4.622	ng		100
83) Chrysene	14.057	228	263537	9.893	ng		97
84) Bis(2-ethylhexyl)phtha...	14.015	149	104559	8.795	ng		98
85) Di-n-octyl phthalate	14.627	149	168693	9.552	ng	#	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	131372	5.377	ng		99
88) Benzo(b)fluoranthene	15.074	252	206347	9.336	ng		99
89) Benzo(k)fluoranthene	15.098	252	161859	7.473	ng		98
90) Benzo(a)pyrene	15.439	252	172987	9.111	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	92392	4.607	ng		99
92) Benzo(g,h,i)perylene	17.415	276	107137	5.164	ng		99

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

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