Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110922\
Data File : BN022575.D
Acq On : 09 Nov 2022 12:19
Operator : CG/JU
Sample : PB148856BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148856BSD

Quant Time: Nov 09 23:57:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 23:46:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.906	152	1908	0.400	ng		0.00
7) Naphthalene-d8	10.730	136	6703	0.400	ng		0.00
13) Acenaphthene-d10	14.578	164	4339	0.400	ng		0.00
19) Phenanthrene-d10	17.337	188	9171	0.400	ng	#	0.00
29) Chrysene-d12	21.546	240	7255	0.400	ng		0.00
35) Perylene-d12	23.990	264	5678	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	2540	0.471	ng		0.00
5) Phenol-d6	7.111	99	3677	0.541	ng		0.00
8) Nitrobenzene-d5	9.086	82	2512	0.415	ng		0.00
11) 2-Methylnaphthalene-d10	12.330	152	4373	0.389	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	885	0.388	ng		0.00
15) 2-Fluorobiphenyl	13.199	172	7042	0.390	ng		0.00
27) Fluoranthene-d10	19.382	212	9706	0.387	ng		0.00
31) Terphenyl-d14	19.976	244	9873	0.437	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	934	0.326	ng		94
3) n-Nitrosodimethylamine	3.601	42	1018	0.342	ng		96
6) bis(2-Chloroethyl)ether	7.328	93	2488	0.409	ng		99
9) Naphthalene	10.784	128	7655	0.377	ng		100
10) Hexachlorobutadiene	11.061	225	1318	0.376	ng	#	100
12) 2-Methylnaphthalene	12.077	142	1883	0.390	ng	#	96
16) Acenaphthylene	14.300	152	7815	0.355	ng		100
17) Acenaphthene	14.642	154	5359	0.378	ng		100
18) Fluorene	15.636	166	7344	0.369	ng		98
20) 4,6-Dinitro-2-methylph...	15.736	198	458	0.429	ng	#	83
21) 4-Bromophenyl-phenylether	16.531	248	2060	0.364	ng		92
22) Hexachlorobenzene	16.642	284	2437	0.377	ng		96
23) Atrazine	16.804	200	1699	0.333	ng		97
24) Pentachlorophenol	17.002	266	819	0.416	ng		96
25) Phenanthrene	17.375	178	11427	0.373	ng		99
26) Anthracene	17.474	178	9700	0.360	ng		99
28) Fluoranthene	19.411	202	12441	0.377	ng		99
30) Pyrene	19.774	202	12536	0.400	ng		100
32) Benzo(a)anthracene	21.528	228	10322	0.354	ng		99
33) Chrysene	21.582	228	10923	0.378	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	6904	0.281	ng		100
36) Indeno(1,2,3-cd)pyrene	26.551	276	9690	0.354	ng		97
37) Benzo(b)fluoranthene	23.242	252	9152	0.410	ng		98
38) Benzo(k)fluoranthene	23.289	252	8862	0.389	ng		98
39) Benzo(a)pyrene	23.882	252	7298	0.382	ng		95
40) Dibenzo(a,h)anthracene	26.572	278	7681	0.353	ng		96
41) Benzo(g,h,i)perylene	27.344	276	8114	0.351	ng		97

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

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