Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
Data File : BN029155.D
Acq On : 21 Dec 2023 17:57
Operator : MA/JU
Sample : PB157944BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157944BSD

Quant Time: Dec 21 23:27:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 18:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	900	0.400	ng		0.00
7) Naphthalene-d8	10.583	136	1743	0.400	ng		0.00
13) Acenaphthene-d10	14.425	164	906	0.400	ng		0.00
19) Phenanthrene-d10	17.181	188	1439	0.400	ng		0.00
29) Chrysene-d12	21.393	240	710	0.400	ng		0.00
35) Perylene-d12	23.712	264	1028	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	440	0.204	ng		0.00
5) Phenol-d6	7.002	99	582	0.246	ng		0.00
8) Nitrobenzene-d5	8.971	82	387	0.170	ng		0.01
11) 2-Methylnaphthalene-d10	12.178	152	863	0.327	ng		0.00
14) 2,4,6-Tribromophenol	15.927	330	289	0.365	ng		0.00
15) 2-Fluorobiphenyl	13.057	172	1611	0.305	ng		0.00
27) Fluoranthene-d10	19.224	212	1348	0.387	ng		0.00
31) Terphenyl-d14	19.833	244	853	0.437	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	115	0.136	ng	#	38
3) n-Nitrosodimethylamine	3.694	42	53	0.091	ng	#	35
6) bis(2-Chloroethyl)ether	7.248	93	166	0.090	ng		92
9) Naphthalene	10.626	128	614	0.108	ng	#	84
10) Hexachlorobutadiene	10.893	225	157	0.084	ng	#	94
12) 2-Methylnaphthalene	12.250	142	663	0.179	ng		98
16) Acenaphthylene	14.147	152	1605	0.251	ng		99
17) Acenaphthene	14.490	154	894	0.233	ng		97
18) Fluorene	15.484	166	1331	0.258	ng		99
20) 4,6-Dinitro-2-methylph...	15.592	198	111	0.225	ng		94
21) 4-Bromophenyl-phenylether	16.386	248	414	0.278	ng		96
22) Hexachlorobenzene	16.473	284	497	0.287	ng		96
23) Atrazine	16.684	200	410	0.328	ng		96
24) Pentachlorophenol	16.846	266	591	0.575	ng		93
25) Phenanthrene	17.230	178	1875	0.316	ng		99
26) Anthracene	17.317	178	1852	0.323	ng		99
28) Fluoranthene	19.252	202	1867	0.304	ng		99
30) Pyrene	19.615	202	1917	0.343	ng		97
32) Benzo(a)anthracene	21.375	228	1447	0.371	ng		98
33) Chrysene	21.429	228	1458	0.378	ng		100
34) Bis(2-ethylhexyl)phtha...	21.313	149	1498	0.298	ng		99
36) Indeno(1,2,3-cd)pyrene	26.083	276	2814	0.425	ng	#	83
37) Benzo(b)fluoranthene	23.008	252	1882	0.360	ng		94
38) Benzo(k)fluoranthene	23.054	252	1873	0.366	ng		94
39) Benzo(a)pyrene	23.607	252	1893	0.406	ng		93
40) Dibenzo(a,h)anthracene	26.116	278	2099	0.412	ng	#	89
41) Benzo(g,h,i)perylene	26.814	276	2267	0.404	ng		98

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

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