Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110922\
Data File : BN022574.D
Acq On : 09 Nov 2022 11:43
Operator : CG/JU
Sample : PB148856BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148856BS

Quant Time: Nov 09 23:57:09 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	1721	0.400	ng		0.00
7) Naphthalene-d8	10.730	136	5996	0.400	ng		0.00
13) Acenaphthene-d10	14.582	164	3924	0.400	ng		0.00
19) Phenanthrene-d10	17.341	188	8180	0.400	ng		# 0.00
29) Chrysene-d12	21.546	240	6544	0.400	ng		# 0.00
35) Perylene-d12	23.996	264	5212	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.465	112	2320	0.477	ng		0.00
5) Phenol-d6	7.111	99	3301	0.539	ng		0.00
8) Nitrobenzene-d5	9.086	82	2340	0.432	ng		0.00
11) 2-Methylnaphthalene-d10	12.334	152	3914	0.389	ng		0.00
14) 2,4,6-Tribromophenol	16.087	330	760	0.369	ng		0.00
15) 2-Fluorobiphenyl	13.203	172	6291	0.385	ng		0.00
27) Fluoranthene-d10	19.381	212	8570	0.383	ng		0.00
31) Terphenyl-d14	19.980	244	8929	0.438	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	883	0.341	ng		96
3) n-Nitrosodimethylamine	3.608	42	949	0.354	ng		95
6) bis(2-Chloroethyl)ether	7.335	93	2244	0.409	ng		99
9) Naphthalene	10.784	128	6919	0.381	ng		99
10) Hexachlorobutadiene	11.061	225	1180	0.377	ng	#	98
12) 2-Methylnaphthalene	12.084	142	1709	0.395	ng		97
16) Acenaphthylene	14.304	152	7004	0.352	ng		99
17) Acenaphthene	14.646	154	4800	0.374	ng		100
18) Fluorene	15.640	166	6486	0.361	ng		99
20) 4,6-Dinitro-2-methylph...	15.740	198	411	0.430	ng	#	79
21) 4-Bromophenyl-phenylether	16.534	248	1834	0.363	ng		93
22) Hexachlorobenzene	16.646	284	2172	0.376	ng		96
23) Atrazine	16.807	200	1510	0.332	ng		97
24) Pentachlorophenol	17.006	266	722	0.414	ng		98
25) Phenanthrene	17.378	178	10140	0.371	ng		100
26) Anthracene	17.477	178	8590	0.357	ng		100
28) Fluoranthene	19.415	202	11020	0.374	ng		99
30) Pyrene	19.777	202	11200	0.396	ng		100
32) Benzo(a)anthracene	21.528	228	9456	0.359	ng		98
33) Chrysene	21.590	228	9720	0.373	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	6423	0.290	ng		99
36) Indeno(1,2,3-cd)pyrene	26.560	276	8838	0.352	ng		96
37) Benzo(b)fluoranthene	23.244	252	8265	0.403	ng		98
38) Benzo(k)fluoranthene	23.291	252	8253	0.395	ng		97
39) Benzo(a)pyrene	23.885	252	6679	0.381	ng		91
40) Dibenzo(a,h)anthracene	26.577	278	7053	0.353	ng		95
41) Benzo(g,h,i)perylene	27.349	276	7423	0.350	ng		98

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

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