Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081023\
Data File : BN026865.D
Acq On : 09 Aug 2023 13:05
Operator : MA/JU
Sample : PB154632BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154632BS

Quant Time: Aug 09 14:14:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.117	152	8011	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	25023	0.400	ng	#	0.01
13) Acenaphthene-d10	14.737	164	15371	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	35746	0.400	ng	#	0.00
29) Chrysene-d12	21.668	240	34417	0.400	ng		0.00
35) Perylene-d12	24.221	264	43002	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	5921	0.292	ng		0.00
5) Phenol-d6	7.243	99	7333	0.279	ng		0.00
8) Nitrobenzene-d5	9.305	82	4935	0.333	ng		0.01
11) 2-Methylnaphthalene-d10	12.517	152	9695	0.270	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	1976	0.378	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	15456	0.246	ng		0.00
27) Fluoranthene-d10	19.504	212	24505	0.286	ng		0.00
31) Terphenyl-d14	20.094	244	18017	0.251	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	2312	0.247	ng		98
3) n-Nitrosodimethylamine	3.819	42	2526	0.242	ng		86
6) bis(2-Chloroethyl)ether	7.539	93	6361	0.269	ng		98
9) Naphthalene	10.992	128	17581	0.256	ng		98
10) Hexachlorobutadiene	11.237	225	3241	0.260	ng	#	100
12) 2-Methylnaphthalene	12.589	142	12427	0.265	ng		100
16) Acenaphthylene	14.469	152	19601	0.258	ng		100
17) Acenaphthene	14.801	154	12269	0.257	ng		97
18) Fluorene	15.780	166	16637	0.268	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	153	0.264	ng	#	78
21) 4-Bromophenyl-phenylether	16.673	248	5547	0.257	ng	#	94
22) Hexachlorobenzene	16.760	284	5973	0.242	ng		97
23) Atrazine	16.934	200	4739	0.332	ng		99
24) Pentachlorophenol	17.108	266	2318	0.366	ng		98
25) Phenanthrene	17.530	178	27303	0.251	ng		99
26) Anthracene	17.617	178	25130	0.259	ng		99
28) Fluoranthene	19.537	202	32432	0.268	ng		99
30) Pyrene	19.899	202	34278	0.230	ng		100
32) Benzo(a)anthracene	21.650	228	34346	0.291	ng		99
33) Chrysene	21.703	228	33277	0.255	ng		99
34) Bis(2-ethylhexyl)phtha...	21.542	149	27488	0.702	ng	#	96
36) Indeno(1,2,3-cd)pyrene	26.928	276	47133	0.269	ng		98
37) Benzo(b)fluoranthene	23.428	252	36244	0.214	ng		94
38) Benzo(k)fluoranthene	23.481	252	37075	0.213	ng	#	94
39) Benzo(a)pyrene	24.107	252	36946	0.239	ng		95
40) Dibenzo(a,h)anthracene	26.957	278	37597	0.276	ng		97
41) Benzo(g,h,i)perylene	27.770	276	40495	0.251	ng		96

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

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