Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031223.D
Acq On : 25 Apr 2024 17:05
Operator : MA/JU
Sample : PB160336BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160336BSD

Quant Time: Apr 25 18:01:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.632	152	7721	0.400	ng		0.00
7) Naphthalene-d8	10.410	136	22787	0.400	ng		0.00
13) Acenaphthene-d10	14.274	164	12556	0.400	ng		0.00
19) Phenanthrene-d10	17.029	188	27278	0.400	ng		0.00
29) Chrysene-d12	21.229	240	17045	0.400	ng		0.00
35) Perylene-d12	23.446	264	5800	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.234	112	7600	0.442	ng		0.00
5) Phenol-d6	6.808	99	9442	0.453	ng		0.00
8) Nitrobenzene-d5	8.777	82	6140	0.389	ng		0.00
11) 2-Methylnaphthalene-d10	12.005	152	17233	0.491	ng		0.00
14) 2,4,6-Tribromophenol	15.775	330	2181	0.448	ng		0.00
15) 2-Fluorobiphenyl	12.895	172	16764	0.397	ng		0.00
27) Fluoranthene-d10	19.068	212	22186	0.302	ng		0.00
31) Terphenyl-d14	19.672	244	16199	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.183	88	2461	0.259	ng	#	63
3) n-Nitrosodimethylamine	3.493	42	3253	0.366	ng		99
6) bis(2-Chloroethyl)ether	7.068	93	7279	0.353	ng		97
9) Naphthalene	10.453	128	21161	0.337	ng		100
10) Hexachlorobutadiene	10.731	225	4136	0.328	ng	#	100
12) 2-Methylnaphthalene	12.077	142	13883	0.332	ng		97
16) Acenaphthylene	13.996	152	20903	0.378	ng		99
17) Acenaphthene	14.338	154	12581	0.322	ng		98
18) Fluorene	15.332	166	16925	0.327	ng		99
20) 4,6-Dinitro-2-methylph...	15.418	198	1379	0.435	ng	#	82
21) 4-Bromophenyl-phenylether	16.222	248	5497	0.339	ng	#	85
22) Hexachlorobenzene	16.333	284	6044	0.319	ng		97
24) Pentachlorophenol	16.681	266	6664	0.994	ng		99
25) Phenanthrene	17.066	178	26207	0.326	ng		100
26) Anthracene	17.153	178	22973	0.345	ng		100
28) Fluoranthene	19.096	202	27166	0.281	ng		100
30) Pyrene	19.463	202	24966	0.377	ng		100
32) Benzo(a)anthracene	21.211	228	22248	0.375	ng		99
33) Chrysene	21.265	228	22286	0.345	ng		98
34) Bis(2-ethylhexyl)phtha...	21.148	149	20222	0.743	ng		96
36) Indeno(1,2,3-cd)pyrene	25.680	276	17736	0.657	ng		100
37) Benzo(b)fluoranthene	22.779	252	20360	0.851	ng	#	90
38) Benzo(k)fluoranthene	22.823	252	17674	0.754	ng	#	87
39) Benzo(a)pyrene	23.349	252	9814	0.493	ng	#	67
40) Dibenzo(a,h)anthracene	25.691	278	17792	0.824	ng	#	87
41) Benzo(g,h,i)perylene	26.358	276	13452	0.566	ng	#	87

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

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