Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031226.D
Acq On : 25 Apr 2024 18:55
Operator : MA/JU
Sample : PB160394BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160394BS

Quant Time: Apr 25 23:54:52 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	7.631	152	7464	0.400	ng		0.00
7) Naphthalene-d8	10.410	136	22070	0.400	ng		0.00
13) Acenaphthene-d10	14.274	164	12136	0.400	ng		0.00
19) Phenanthrene-d10	17.028	188	26841	0.400	ng		0.00
29) Chrysene-d12	21.229	240	17548	0.400	ng		0.00
35) Perylene-d12	23.443	264	5721	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.234	112	7219	0.434	ng		0.00
5) Phenol-d6	6.808	99	8889	0.441	ng		0.00
8) Nitrobenzene-d5	8.777	82	5968	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.001	152	11189	0.329	ng		0.00
14) 2,4,6-Tribromophenol	15.775	330	2088	0.443	ng		0.00
15) 2-Fluorobiphenyl	12.895	172	16134	0.395	ng		0.00
27) Fluoranthene-d10	19.063	212	22162	0.307	ng		0.00
31) Terphenyl-d14	19.667	244	16406	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.183	88	2284	0.249	ng	#	59
3) n-Nitrosodimethylamine	3.493	42	3078	0.358	ng	#	97
6) bis(2-Chloroethyl)ether	7.061	93	7179	0.360	ng		95
9) Naphthalene	10.453	128	20267	0.333	ng		100
10) Hexachlorobutadiene	10.731	225	3958	0.324	ng	#	100
12) 2-Methylnaphthalene	12.077	142	13275	0.328	ng		98
16) Acenaphthylene	13.985	152	19498	0.364	ng		99
17) Acenaphthene	14.338	154	12253	0.325	ng		97
18) Fluorene	15.322	166	16170	0.324	ng		99
20) 4,6-Dinitro-2-methylph...	15.418	198	1368	0.438	ng	#	81
21) 4-Bromophenyl-phenylether	16.222	248	5312	0.333	ng	#	83
22) Hexachlorobenzene	16.321	284	5846	0.314	ng		98
24) Pentachlorophenol	16.681	266	6472	0.983	ng		99
25) Phenanthrene	17.066	178	25957	0.328	ng		99
26) Anthracene	17.153	178	22596	0.345	ng		100
28) Fluoranthene	19.096	202	27314	0.287	ng		100
30) Pyrene	19.458	202	24473	0.359	ng		100
32) Benzo(a)anthracene	21.211	228	22903	0.375	ng		99
33) Chrysene	21.265	228	22943	0.345	ng		99
34) Bis(2-ethylhexyl)phtha...	21.139	149	19434	0.694	ng		98
36) Indeno(1,2,3-cd)pyrene	25.674	276	16968	0.638	ng		99
37) Benzo(b)fluoranthene	22.776	252	20123	0.852	ng	#	93
38) Benzo(k)fluoranthene	22.817	252	17622	0.762	ng	#	89
39) Benzo(a)pyrene	23.347	252	9690	0.493	ng	#	75
40) Dibenzo(a,h)anthracene	25.685	278	17868	0.839	ng	#	90
41) Benzo(g,h,i)perylene	26.349	276	12830	0.547	ng		92

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

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