Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025687.D
Acq On : 28 May 2023 18:37
Operator : CG/JU
Sample : PB153028BS
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153028BS

Quant Time: May 29 01:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.019	152	5842	0.400	ng		0.00
7) Naphthalene-d8	10.835	136	16457	0.400	ng		0.00
13) Acenaphthene-d10	14.651	164	9213	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	18397	0.400	ng	#	0.00
29) Chrysene-d12	21.569	240	10006	0.400	ng		0.00
35) Perylene-d12	24.063	264	9301	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.556	112	5817	0.389	ng		0.00
5) Phenol-d6	7.167	99	7018	0.391	ng		0.00
8) Nitrobenzene-d5	9.180	82	5331	0.387	ng		-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9458	0.403	ng		0.00
14) 2,4,6-Tribromophenol	16.139	330	865	0.464	ng		-0.01
15) 2-Fluorobiphenyl	13.282	172	15377	0.404	ng		0.00
27) Fluoranthene-d10	19.420	212	15598	0.374	ng		0.00
31) Terphenyl-d14	20.010	244	9417	0.430	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	2894	0.428	ng		98
3) n-Nitrosodimethylamine	3.743	42	2366	0.325	ng	#	91
6) bis(2-Chloroethyl)ether	7.434	93	7497	0.406	ng		98
9) Naphthalene	10.888	128	18443	0.410	ng		99
10) Hexachlorobutadiene	11.166	225	3179	0.407	ng	#	96
12) 2-Methylnaphthalene	12.490	142	12517	0.404	ng		98
16) Acenaphthylene	14.373	152	17228	0.396	ng		99
17) Acenaphthene	14.715	154	11826	0.413	ng		99
18) Fluorene	15.692	166	15173	0.400	ng		100
20) 4,6-Dinitro-2-methylph...	15.779	198	985	0.498	ng	#	72
21) 4-Bromophenyl-phenylether	16.586	248	4250	0.407	ng	#	85
22) Hexachlorobenzene	16.698	284	3900	0.409	ng		99
23) Atrazine	16.847	200	3202	0.384	ng		93
24) Pentachlorophenol	17.070	266	483	0.723	ng	#	80
25) Phenanthrene	17.430	178	22881	0.409	ng		99
26) Anthracene	17.529	178	20069	0.396	ng		99
28) Fluoranthene	19.453	202	22818	0.374	ng		99
30) Pyrene	19.811	202	22933	0.471	ng		99
32) Benzo(a)anthracene	21.560	228	14833	0.398	ng		99
33) Chrysene	21.614	228	17024	0.421	ng		99
34) Bis(2-ethylhexyl)phtha...	21.470	149	9359	0.412	ng		99
36) Indeno(1,2,3-cd)pyrene	26.662	276	16990	0.476	ng	#	60
37) Benzo(b)fluoranthene	23.297	252	14480	0.409	ng		99
38) Benzo(k)fluoranthene	23.349	252	14773	0.401	ng		100
39) Benzo(a)pyrene	23.951	252	14218	0.420	ng		96
40) Dibenzo(a,h)anthracene	26.688	278	13024	0.461	ng		100
41) Benzo(g,h,i)perylene	27.466	276	15408	0.478	ng		98

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

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