Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033801.D
Acq On : 07 Sep 2024 03:06
Operator : MA/JU
Sample : PB163149BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163149BS

Quant Time: Sep 07 04:42:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4431	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	11347	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	5133	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9897	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	7332	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	7520	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4248	0.313	ng	0.00
5) Phenol-d6	6.707	99	4830	0.301	ng	0.00
8) Nitrobenzene-d5	8.649	82	3594	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	7855	0.490	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	751	0.290	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8631	0.403	ng	0.00
27) Fluoranthene-d10	18.942	212	9091	0.372	ng	0.00
31) Terphenyl-d14	19.560	244	6336	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1565	0.310	ng	# 51
3) n-Nitrosodimethylamine	3.457	42	2495	0.422	ng	87
6) bis(2-Chloroethyl)ether	6.953	93	4705	0.388	ng	99
9) Naphthalene	10.314	128	11724	0.387	ng	99
10) Hexachlorobutadiene	10.613	225	2442	0.387	ng	# 100
12) 2-Methylnaphthalene	11.941	142	7307	0.393	ng	99
16) Acenaphthylene	13.857	152	8880	0.400	ng	100
17) Acenaphthene	14.210	154	6188	0.407	ng	99
18) Fluorene	15.204	166	7422	0.396	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	647	0.414	ng	# 67
21) 4-Bromophenyl-phenylether	16.110	248	2209	0.385	ng	# 90
22) Hexachlorobenzene	16.209	284	2559	0.389	ng	95
23) Atrazine	16.383	200	1723	0.376	ng	# 89
24) Pentachlorophenol	16.557	266	1581	0.588	ng	97
25) Phenanthrene	16.942	178	11011	0.404	ng	100
26) Anthracene	17.029	178	9577	0.404	ng	99
28) Fluoranthene	18.975	202	11470	0.375	ng	99
30) Pyrene	19.337	202	11926	0.404	ng	100
32) Benzo(a)anthracene	21.095	228	10442	0.399	ng	99
33) Chrysene	21.148	228	10952	0.423	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5516	0.386	ng	100
36) Indeno(1,2,3-cd)pyrene	25.396	276	13607	0.438	ng	98
37) Benzo(b)fluoranthene	22.625	252	11287	0.408	ng	98
38) Benzo(k)fluoranthene	22.668	252	11529	0.428	ng	98
39) Benzo(a)pyrene	23.171	252	9997	0.433	ng	97
40) Dibenzo(a,h)anthracene	25.411	278	10706	0.430	ng	98
41) Benzo(g,h,i)perylene	26.045	276	10721	0.397	ng	99

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

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