Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122623\
Data File : BN029190.D
Acq On : 26 Dec 2023 13:10
Operator : MA/JU
Sample : PB158020BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158020BS

Quant Time: Dec 26 14:15:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:51:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	1032	0.400	ng		0.02
7) Naphthalene-d8	10.605	136	1856	0.400	ng		0.03
13) Acenaphthene-d10	14.458	164	1003	0.400	ng		0.03
19) Phenanthrene-d10	17.231	188	1515	0.400	ng		0.05
29) Chrysene-d12	21.429	240	515	0.400	ng		0.04
35) Perylene-d12	23.783	264	653	0.400	ng		0.07
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	755	0.321	ng		0.01
5) Phenol-d6	7.009	99	821	0.311	ng		0.02
8) Nitrobenzene-d5	8.982	82	627	0.272	ng		0.02
11) 2-Methylnaphthalene-d10	12.204	152	1243	0.409	ng		0.04
14) 2,4,6-Tribromophenol	15.977	330	223	0.303	ng		0.05
15) 2-Fluorobiphenyl	13.089	172	1647	0.290	ng		0.03
27) Fluoranthene-d10	19.266	212	771	0.244	ng		0.05
31) Terphenyl-d14	19.875	244	439	0.293	ng		0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	198	0.217	ng	#	57
3) n-Nitrosodimethylamine	3.680	42	208	0.304	ng	#	96
6) bis(2-Chloroethyl)ether	7.255	93	452	0.244	ng		99
9) Naphthalene	10.648	128	1520	0.265	ng		98
10) Hexachlorobutadiene	10.925	225	445	0.252	ng	#	98
12) 2-Methylnaphthalene	12.280	142	1042	0.256	ng		98
16) Acenaphthylene	14.180	152	1897	0.286	ng		98
17) Acenaphthene	14.522	154	1060	0.261	ng		99
18) Fluorene	15.518	166	1304	0.228	ng		96
20) 4,6-Dinitro-2-methylph...	15.629	198	115	0.348	ng		94
21) 4-Bromophenyl-phenylether	16.424	248	348	0.244	ng		88
22) Hexachlorobenzene	16.511	284	428	0.254	ng		97
23) Atrazine	16.722	200	338	0.261	ng		96
24) Pentachlorophenol	16.883	266	433	0.444	ng		98
25) Phenanthrene	17.268	178	1791	0.270	ng		99
26) Anthracene	17.367	178	1702	0.267	ng		96
28) Fluoranthene	19.294	202	1375	0.231	ng		99
30) Pyrene	19.657	202	1347	0.278	ng		99
32) Benzo(a)anthracene	21.411	228	845	0.289	ng		94
33) Chrysene	21.465	228	869	0.305	ng		94
34) Bis(2-ethylhexyl)phtha...	21.349	149	1153	0.310	ng	#	93
36) Indeno(1,2,3-cd)pyrene	26.198	276	1319	0.299	ng		96
37) Benzo(b)fluoranthene	23.066	252	977	0.285	ng		94
38) Benzo(k)fluoranthene	23.116	252	888	0.250	ng		90
39) Benzo(a)pyrene	23.680	252	906	0.289	ng		94
40) Dibenzo(a,h)anthracene	26.233	278	992	0.297	ng		98
41) Benzo(g,h,i)perylene	26.940	276	1116	0.298	ng		97

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

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