Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030398.D
Acq On : 14 Mar 2024 15:22
Operator : MA/JU
Sample : PB159550BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 14 16:00:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:36:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB159550BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	2771	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	6602	0.400	ng	# 0.00
13) Acenaphthene-d10	14.286	164	3595	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	6760	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	5347	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	6132	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	2220	0.308	ng	0.00
5) Phenol-d6	6.821	99	2169	0.308	ng	0.00
8) Nitrobenzene-d5	8.800	82	2037	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.019	152	5628	0.549	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	505	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.907	172	4119m	0.285	ng	0.00
27) Fluoranthene-d10	19.085	212	5814	0.297	ng	0.00
31) Terphenyl-d14	19.703	244	4444	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	960	0.250	ng	# 53
3) n-Nitrosodimethylamine	3.557	42	1073	0.304	ng	# 86
6) bis(2-Chloroethyl)ether	7.089	93	2034	0.360	ng	99
9) Naphthalene	10.466	128	6054	0.343	ng	97
10) Hexachlorobutadiene	10.744	225	1726	0.316	ng	# 99
12) 2-Methylnaphthalene	12.095	142	3827	0.337	ng	94
16) Acenaphthylene	14.008	152	5570	0.354	ng	99
17) Acenaphthene	14.351	154	3499	0.339	ng	99
18) Fluorene	15.345	166	4406	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.452	198	333	0.375	ng	# 71
21) 4-Bromophenyl-phenylether	16.250	248	1363	0.341	ng	# 91
22) Hexachlorobenzene	16.349	284	1759	0.369	ng	96
23) Atrazine	16.535	200	1175	0.327	ng	97
24) Pentachlorophenol	16.697	266	1411	0.566	ng	97
25) Phenanthrene	17.082	178	6155	0.342	ng	98
26) Anthracene	17.181	178	5585	0.339	ng	99
28) Fluoranthene	19.118	202	7171	0.296	ng	99
30) Pyrene	19.480	202	7411	0.371	ng	100
32) Benzo(a)anthracene	21.241	228	5961	0.335	ng	99
33) Chrysene	21.295	228	7152	0.365	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	3644	0.393	ng	98
36) Indeno(1,2,3-cd)pyrene	25.733	276	9281	0.355	ng	# 91
37) Benzo(b)fluoranthene	22.818	252	6565	0.328	ng	# 94
38) Benzo(k)fluoranthene	22.864	252	7228	0.357	ng	# 95
39) Benzo(a)pyrene	23.391	252	6785	0.365	ng	# 93
40) Dibenzo(a,h)anthracene	25.750	278	7317	0.354	ng	95
41) Benzo(g,h,i)perylene	26.405	276	8134	0.334	ng	99

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

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