Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010623.D
Acq On : 28 Apr 2020 12:30
Operator : CG/JU
Sample : PB128508BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128508BS

Manual Integrations APPROVED
mohammad
4/30/2020 12:05:16 AM

Quant Time: Apr 28 13:09:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2915	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	12195	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	8035	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	18274	0.40	ng		0.00
27) Chrysene-d12	21.16	240	15104	0.40	ng		0.00
34) Perylene-d12	23.33	264	13643	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2438	0.38	ng		0.00
5) Phenol-d6	6.78	99	3039	0.36	ng		0.00
8) Nitrobenzene-d5	8.72	82	3037	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	7993m	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1133	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	10288	0.35	ng		0.00
25) Fluoranthene-d10	19.00	212	17659	0.32	ng		0.00
29) Terphenyl-d14	19.61	244	13714	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	887	0.413	ng	#	90
3) n-Nitrosodimethylamine	3.55	42	633	0.455	ng	#	98
6) bis(2-Chloroethyl)ether	7.03	93	3472	0.480	ng		98
9) Naphthalene	10.39	128	14236	0.470	ng		99
10) Hexachlorobutadiene	10.70	225	3086	0.423	ng	#	98
12) 2-Methylnaphthalene	12.01	142	10568	0.486	ng		99
16) Acenaphthylene	13.92	152	15539	0.448	ng		100
17) Acenaphthene	14.27	154	10311	0.462	ng		99
18) Fluorene	15.27	166	13865	0.475	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	4337	0.427	ng		98
21) Hexachlorobenzene	16.27	284	5328	0.460	ng		99
22) Pentachlorophenol	16.62	266	4608	1.011	ng		99
23) Phenanthrene	17.00	178	22852	0.463	ng		100
24) Anthracene	17.09	178	20367	0.451	ng		100
26) Fluoranthene	19.03	202	26440	0.430	ng		100
28) Pyrene	19.39	202	26585	0.523	ng		99
30) Benzo(a)anthracene	21.15	228	21139	0.429	ng		98
31) Chrysene	21.21	228	22249	0.453	ng		97
32) Bis(2-ethylhexyl)phthalate	21.10	149	12191	0.482	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	22135	0.510	ng		100
35) Benzo(b)fluoranthene	22.69	252	19929	0.444	ng		95
36) Benzo(k)fluoranthene	22.74	252	21127	0.469	ng		95
37) Benzo(a)pyrene	23.24	252	18708	0.470	ng		95
38) Dibenzo(a,h)anthracene	25.49	278	18071	0.497	ng	#	86
39) Benzo(g,h,i)perylene	26.12	276	19149	0.523	ng		99

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

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