Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012128.D
Acq On : 09 Oct 2020 18:29
Operator : CG/JU
Sample : PB132270BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132270BS

Manual Integrations APPROVED
mohammad
10/12/2020 11:35:41 AM

Quant Time: Oct 09 19:01:53 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 18:10:29 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.643	152	2305	0.40	ng		0.00
7) Naphthalene-d8	10.415	136	9470	0.40	ng		0.00
13) Acenaphthene-d10	14.281	164	4714	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	10059	0.40	ng	#	0.00
29) Chrysene-d12	21.227	240	6940	0.40	ng	#	0.00
36) Perylene-d12	23.439	264	1340	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.251	112	2417	0.30	ng		0.00
5) Phenol-d6	6.813	99	2757	0.27	ng		0.00
8) Nitrobenzene-d5	8.780	82	3484	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.007	152	4229	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	850	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	6538	0.37	ng		0.00
27) Fluoranthene-d10	19.062	212	7009	0.24	ng		0.00
31) Terphenyl-d14	19.673	244	8045	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.213	88	925	0.23	ng	#	54
3) n-Nitrosodimethylamine	3.519	42	2007	0.35	ng	#	86
6) bis(2-Chloroethyl)ether	7.071	93	2169	0.25	ng		94
9) Naphthalene	10.453	128	7415	0.27	ng		98
10) Hexachlorobutadiene	10.744	225	1313	0.30	ng	#	98
12) 2-Methylnaphthalene	12.082	142	4719	0.27	ng		95
16) Acenaphthylene	13.989	152	5422	0.24	ng		100
17) Acenaphthene	14.332	154	3906	0.25	ng		88
18) Fluorene	15.334	166	5109	0.27	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	655	0.34	ng	#	54
21) 4-Bromophenyl-phenylether	16.226	248	1457	0.27	ng	#	79
22) Hexachlorobenzene	16.335	284	1786	0.29	ng	#	90
24) Pentachlorophenol	16.676	266	2893	0.95	ng		98
25) Phenanthrene	17.066	178	7716	0.25	ng		98
26) Anthracene	17.163	178	6645	0.25	ng		99
28) Fluoranthene	19.092	202	8525	0.25	ng	#	98
30) Pyrene	19.459	202	5938	0.23	ng		99
32) Benzo(a)anthracene	21.216	228	5874	0.26	ng		98
33) Chrysene	21.269	228	7348	0.31	ng		99
34) Bis(2-ethylhexyl)phtha...	21.152	149	5604	0.36	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.637	276	4063	0.15	ng		95
37) Benzo(b)fluoranthene	22.775	252	4529	0.99	ng	#	63
38) Benzo(k)fluoranthene	22.820	252	4714m	0.95	ng		
39) Benzo(a)pyrene	23.340	252	2793	0.66	ng	#	23
40) Dibenzo(a,h)anthracene	25.647	278	5528	1.26	ng	#	70
41) Benzo(g,h,i)perylene	26.301	276	3214	0.68	ng	#	80

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

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