Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051220\
Data File : BN010695.D
Acq On : 12 May 2020 11:57
Operator : CG/JU
Sample : PB128768BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128768BS

Quant Time: May 12 12:28:33 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 May 12 10:58:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	4405	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	17459	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	10840	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	23087	0.40	ng		0.00
27) Chrysene-d12	21.16	240	18751	0.40	ng		0.00
34) Perylene-d12	23.33	264	17124	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2638	0.27	ng		0.00
5) Phenol-d6	6.78	99	3149	0.25	ng		0.00
8) Nitrobenzene-d5	8.71	82	3449	0.28	ng		-0.01
11) 2-Methylnaphthalene-d10	11.93	152	10843	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	905	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	11186	0.28	ng		0.00
25) Fluoranthene-d10	18.99	212	15269	0.22	ng		0.00
29) Terphenyl-d14	19.61	244	11451	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1028	0.32	ng	#	88
3) n-Nitrosodimethylamine	3.55	42	944	0.45	ng	#	90
6) bis(2-Chloroethyl)ether	7.02	93	4300	0.39	ng		98
9) Naphthalene	10.38	128	16770	0.39	ng		100
10) Hexachlorobutadiene	10.68	225	3655	0.35	ng	#	99
12) 2-Methylnaphthalene	12.00	142	12003	0.39	ng		98
16) Acenaphthylene	13.91	152	16240	0.35	ng		100
17) Acenaphthene	14.26	154	11117	0.37	ng		100
18) Fluorene	15.26	166	14217	0.36	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	4367	0.34	ng	#	85
21) Hexachlorobenzene	16.27	284	5557	0.38	ng		98
22) Pentachlorophenol	16.62	266	3221	0.56	ng		96
23) Phenanthrene	17.00	178	22275	0.36	ng		100
24) Anthracene	17.09	178	18470	0.32	ng		100
26) Fluoranthene	19.02	202	24204	0.31	ng		99
28) Pyrene	19.39	202	24012	0.38	ng		99
30) Benzo(a)anthracene	21.14	228	19343	0.32	ng		100
31) Chrysene	21.20	228	21653	0.36	ng		100
32) Bis(2-ethylhexyl)phthalate	21.10	149	7928	0.25	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	19107	0.35	ng		99
35) Benzo(b)fluoranthene	22.69	252	19797	0.35	ng		98
36) Benzo(k)fluoranthene	22.73	252	21608	0.38	ng		99
37) Benzo(a)pyrene	23.24	252	17989	0.36	ng		98
38) Dibenzo(a,h)anthracene	25.48	278	14718	0.32	ng		98
39) Benzo(g,h,i)perylene	26.11	276	18166	0.40	ng		99

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

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