Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012131.D
Acq On : 09 Oct 2020 20:19
Operator : CG/JU
Sample : PB132244BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 10 01:57:47 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

Instrument :
BNA_N
ClientSampleId :
PB132244BSD

Manual Integrations APPROVED
mohammad
10/12/2020 11:35:48 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	1887	0.40	ng		0.00
7) Naphthalene-d8	10.415	136	7564	0.40	ng		0.00
13) Acenaphthene-d10	14.281	164	4153	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	8577	0.40	ng	#	0.00
29) Chrysene-d12	21.227	240	9585	0.40	ng	#	0.00
36) Perylene-d12	23.429	264	10459	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.242	112	2348	0.36	ng		0.00
5) Phenol-d6	6.813	99	2817	0.34	ng		0.00
8) Nitrobenzene-d5	8.780	82	2744	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.011	152	4238	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	834	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	5330	0.34	ng		0.00
27) Fluoranthene-d10	19.062	212	9073	0.36	ng		0.00
31) Terphenyl-d14	19.673	244	6819	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.213	88	1089	0.33	ng		95
3) n-Nitrosodimethylamine	3.527	42	1686	0.36	ng		99
6) bis(2-Chloroethyl)ether	7.071	93	2137	0.30	ng		93
9) Naphthalene	10.453	128	7520	0.35	ng		99
10) Hexachlorobutadiene	10.744	225	1481	0.42	ng	#	97
12) 2-Methylnaphthalene	12.082	142	4793	0.35	ng		95
16) Acenaphthylene	13.989	152	6879	0.34	ng		100
17) Acenaphthene	14.331	154	4490	0.33	ng		90
18) Fluorene	15.334	166	5574	0.33	ng		98
20) 4,6-Dinitro-2-methylph...	15.422	198	545	0.33	ng	#	15
21) 4-Bromophenyl-phenylether	16.226	248	1653	0.36	ng	#	83
22) Hexachlorobenzene	16.335	284	2045	0.39	ng	#	89
23) Atrazine	16.493	200	1615	0.37	ng	#	91
24) Pentachlorophenol	16.676	266	841	0.33	ng		98
25) Phenanthrene	17.065	178	8637	0.33	ng		99
26) Anthracene	17.163	178	7504	0.33	ng		98
28) Fluoranthene	19.092	202	10747	0.37	ng	#	98
30) Pyrene	19.459	202	11298	0.32	ng		100
32) Benzo(a)anthracene	21.216	228	10330	0.34	ng		98
33) Chrysene	21.258	228	11645	0.35	ng		97
34) Bis(2-ethylhexyl)phtha...	21.152	149	8070	0.37	ng		92
35) Indeno(1,2,3-cd)pyrene	25.623	276	14778	0.39	ng		97
37) Benzo(b)fluoranthene	22.772	252	11367	0.32	ng	#	84
38) Benzo(k)fluoranthene	22.813	252	11941m	0.31	ng		
39) Benzo(a)pyrene	23.333	252	10991	0.33	ng	#	77
40) Dibenzo(a,h)anthracene	25.640	278	11790	0.35	ng	#	88
41) Benzo(g,h,i)perylene	26.290	276	12570	0.34	ng	#	94

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

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