Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012471.D
Acq On : 30 Oct 2020 15:59
Operator : CG/JU
Sample : PB132704BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132704BS

Quant Time: Oct 30 16:35:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	652	0.40	ng		# 0.00
7) Naphthalene-d8	10.339	136	2703	0.40	ng		0.00
13) Acenaphthene-d10	14.205	164	1347	0.40	ng		-0.01
19) Phenanthrene-d10	16.968	188	2767	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	2528	0.40	ng		# 0.00
36) Perylene-d12	23.347	264	1814	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	671	0.29	ng		0.00
5) Phenol-d6	6.757	99	749	0.27	ng		0.00
8) Nitrobenzene-d5	8.717	82	1003	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	11.940	152	1117	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.714	330	273	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	1937	0.38	ng		0.00
27) Fluoranthene-d10	19.008	212	2293	0.27	ng		0.00
31) Terphenyl-d14	19.618	244	2644	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	304	0.28	ng	#	10
3) n-Nitrosodimethylamine	3.471	42	955	0.35	ng	#	56
6) bis(2-Chloroethyl)ether	7.006	93	530	0.29	ng	#	85
9) Naphthalene	10.390	128	2203	0.29	ng		97
10) Hexachlorobutadiene	10.668	225	448	0.28	ng	#	95
12) 2-Methylnaphthalene	12.015	142	1377	0.28	ng	#	87
16) Acenaphthylene	13.925	152	1772	0.26	ng		98
17) Acenaphthene	14.268	154	1268	0.30	ng		93
18) Fluorene	15.270	166	1627	0.30	ng		99
20) 4,6-Dinitro-2-methylph...	15.385	198	183	0.34	ng	#	6
21) 4-Bromophenyl-phenylether	16.165	248	456	0.27	ng	#	86
22) Hexachlorobenzene	16.274	284	602	0.29	ng	#	86
23) Atrazine	16.615	200	175	0.11	ng	#	83
24) Pentachlorophenol	16.627	266	911	0.95	ng		97
25) Phenanthrene	17.005	178	2372	0.29	ng		97
26) Anthracene	17.102	178	2104	0.27	ng		99
28) Fluoranthene	19.037	202	2780	0.29	ng	#	98
30) Pyrene	19.400	202	2325	0.27	ng		98
32) Benzo(a)anthracene	21.152	228	2335	0.30	ng		95
33) Chrysene	21.205	228	2757	0.32	ng		95
34) Bis(2-ethylhexyl)phtha...	21.089	149	1513	0.29	ng		93
35) Indeno(1,2,3-cd)pyrene	25.503	276	3336	0.27	ng		96
37) Benzo(b)fluoranthene	22.697	252	2825	0.48	ng	#	81
38) Benzo(k)fluoranthene	22.741	252	2793	0.46	ng	#	75
39) Benzo(a)pyrene	23.251	252	1980	0.35	ng	#	61
40) Dibenzo(a,h)anthracene	25.517	278	3141	0.50	ng	#	79
41) Benzo(g,h,i)perylene	26.160	276	2977	0.45	ng	#	91

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

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