Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019177.D
Acq On : 26 Mar 2022 05:33
Operator : CG/JU
Sample : PB143615BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 26 07:59:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143615BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4670	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	12459	0.400	ng	#	0.00
13) Acenaphthene-d10	14.484	164	7226	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	14959	0.400	ng		0.00
29) Chrysene-d12	21.413	240	10840	0.400	ng	#	0.00
35) Perylene-d12	23.784	264	9221	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3510	0.318	ng		0.00
5) Phenol-d6	7.009	99	3545	0.281	ng		0.00
8) Nitrobenzene-d5	9.003	82	2593	0.269	ng		0.01
11) 2-Methylnaphthalene-d10	12.238	152	6392	0.321	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	940	0.268	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	9751	0.321	ng		0.00
27) Fluoranthene-d10	19.257	212	14377	0.328	ng		0.00
31) Terphenyl-d14	19.855	244	8225	0.340	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2040	0.328	ng		98
3) n-Nitrosodimethylamine	3.564	42	1986	0.286	ng		97
6) bis(2-Chloroethyl)ether	7.262	93	4168	0.306	ng		97
9) Naphthalene	10.690	128	11599	0.331	ng		99
10) Hexachlorobutadiene	10.989	225	2728	0.347	ng	#	99
12) 2-Methylnaphthalene	12.314	142	7451	0.323	ng		99
16) Acenaphthylene	14.206	152	10101	0.306	ng		100
17) Acenaphthene	14.548	154	7508	0.321	ng		99
18) Fluorene	15.532	166	9500	0.319	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	470	0.193	ng	#	71
21) 4-Bromophenyl-phenylether	16.415	248	3097	0.319	ng	#	83
22) Hexachlorobenzene	16.538	284	4007	0.348	ng		99
23) Atrazine	16.682	200	1837	0.273	ng		98
24) Pentachlorophenol	16.887	266	961	0.233	ng		96
25) Phenanthrene	17.266	178	15582	0.325	ng		100
26) Anthracene	17.359	178	11918	0.300	ng		99
28) Fluoranthene	19.286	202	17760	0.328	ng		99
30) Pyrene	19.649	202	18151	0.354	ng		99
32) Benzo(a)anthracene	21.404	228	10628	0.305	ng		100
33) Chrysene	21.449	228	14975	0.335	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	6651	0.314	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.234	276	11341m	0.308	ng		
37) Benzo(b)fluoranthene	23.062	252	10779m	0.308	ng		
38) Benzo(k)fluoranthene	23.112	252	14490	0.326	ng		92
39) Benzo(a)pyrene	23.679	252	9444	0.315	ng	#	78
40) Dibenzo(a,h)anthracene	26.261	278	8478m	0.305	ng		
41) Benzo(g,h,i)perylene	26.980	276	11867	0.313	ng		97

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

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