Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027680.D
Acq On : 14 Sep 2023 15:07
Operator : MA/JU
Sample : PB155483BSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155483BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 16:24:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6722	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17497	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7452	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	14563	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	9955	0.400	ng	0.00
35) Perylene-d12	24.086	264	8554	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	5228	0.298	ng	0.00
5) Phenol-d6	7.178	99	5783	0.271	ng	0.00
8) Nitrobenzene-d5	9.219	82	4987	0.391	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9479m	0.369	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	673	0.244	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11538	0.407	ng	-0.01
27) Fluoranthene-d10	19.430	212	11028	0.305	ng	0.00
31) Terphenyl-d14	20.015	244	8274	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2302	0.281	ng	# 56
3) n-Nitrosodimethylamine	3.805	42	2936	0.337	ng	92
6) bis(2-Chloroethyl)ether	7.459	93	6686	0.325	ng	97
9) Naphthalene	10.895	128	16022	0.336	ng	100
10) Hexachlorobutadiene	11.120	225	3095	0.348	ng	# 99
12) 2-Methylnaphthalene	12.494	142	9196	0.271	ng	99
16) Acenaphthylene	14.384	152	11076	0.327	ng	99
17) Acenaphthene	14.715	154	7726	0.341	ng	98
18) Fluorene	15.693	166	9621	0.319	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	68	0.328	ng	# 72
21) 4-Bromophenyl-phenylether	16.586	248	2639	0.344	ng	# 84
22) Hexachlorobenzene	16.673	284	3315	0.364	ng	99
23) Atrazine	16.859	200	1773	0.308	ng	100
24) Pentachlorophenol	17.033	266	9678	2.762	ng	99
25) Phenanthrene	17.443	178	14570	0.340	ng	100
26) Anthracene	17.542	178	11586	0.319	ng	99
28) Fluoranthene	19.458	202	14619	0.290	ng	100
30) Pyrene	19.825	202	14678	0.371	ng	100
32) Benzo(a)anthracene	21.569	228	11406	0.334	ng	99
33) Chrysene	21.623	228	13064	0.348	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	4694	0.285	ng	98
36) Indeno(1,2,3-cd)pyrene	26.723	276	12404	0.357	ng	99
37) Benzo(b)fluoranthene	23.308	252	12175	0.368	ng	93
38) Benzo(k)fluoranthene	23.361	252	11293	0.332	ng	# 92
39) Benzo(a)pyrene	23.975	252	9184	0.297	ng	# 86
40) Dibenzo(a,h)anthracene	26.747	278	10108	0.371	ng	96
41) Benzo(g,h,i)perylene	27.539	276	11510	0.365	ng	98

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

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