Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036665.D
Acq On : 17 Mar 2025 18:31
Operator : RC/JU
Sample : PB167159BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 18 00:55:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB167159BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	1650	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	3863	0.400	ng		-0.01
13) Acenaphthene-d10	14.356	164	1951	0.400	ng		-0.01
19) Phenanthrene-d10	17.099	188	3290	0.400	ng		#-0.01
29) Chrysene-d12	21.295	240	1972	0.400	ng		0.00
35) Perylene-d12	23.552	264	1878	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	1561	0.406	ng		0.00
5) Phenol-d6	6.894	99	1791	0.377	ng		0.00
8) Nitrobenzene-d5	8.865	82	1547	0.368	ng		-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2492m	0.434	ng		-0.01
14) 2,4,6-Tribromophenol	15.858	330	287	0.324	ng		0.00
15) 2-Fluorobiphenyl	12.978	172	4691	0.413	ng		0.00
27) Fluoranthene-d10	19.137	212	2860	0.339	ng		0.00
31) Terphenyl-d14	19.745	244	1935	0.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	682	0.373	ng	#	23
3) n-Nitrosodimethylamine	3.550	42	1682	0.454	ng		93
6) bis(2-Chloroethyl)ether	7.147	93	1884	0.384	ng		97
9) Naphthalene	10.552	128	4632	0.408	ng		99
10) Hexachlorobutadiene	10.840	225	1141	0.427	ng	#	98
12) 2-Methylnaphthalene	12.172	142	2867	0.397	ng		98
16) Acenaphthylene	14.078	152	4194	0.456	ng		99
17) Acenaphthene	14.420	154	2595	0.431	ng		99
18) Fluorene	15.403	166	3260	0.400	ng		99
20) 4,6-Dinitro-2-methylph...	15.510	198	204	0.389	ng		91
21) 4-Bromophenyl-phenylether	16.305	248	921	0.447	ng		89
22) Hexachlorobenzene	16.416	284	1125	0.452	ng		93
23) Atrazine	16.578	200	729	0.441	ng	#	89
24) Pentachlorophenol	16.764	266	690	0.608	ng		99
25) Phenanthrene	17.149	178	4250	0.431	ng		100
26) Anthracene	17.236	178	3990	0.448	ng		99
28) Fluoranthene	19.169	202	4249	0.383	ng		98
30) Pyrene	19.531	202	4301	0.446	ng		99
32) Benzo(a)anthracene	21.277	228	2770	0.404	ng		98
33) Chrysene	21.331	228	3606	0.481	ng		98
34) Bis(2-ethylhexyl)phtha...	21.214	149	1852	0.379	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.829	276	3428	0.506	ng	#	91
37) Benzo(b)fluoranthene	22.870	252	2702	0.395	ng		96
38) Benzo(k)fluoranthene	22.914	252	3373m	0.470	ng		
39) Benzo(a)pyrene	23.452	252	2835	0.493	ng		96
40) Dibenzo(a,h)anthracene	25.850	278	2578	0.489	ng		93
41) Benzo(g,h,i)perylene	26.519	276	2857	0.473	ng		97

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

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