Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032157.D
Acq On : 22 Jun 2024 07:23
Operator : MA/JU
Sample : P2927-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 22 08:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-520-522

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.639	152	11230	0.400	ng		0.00
7) Naphthalene-d8	10.410	136	38838	0.400	ng		-0.01
13) Acenaphthene-d10	14.274	164	25226	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	50709	0.400	ng		0.00
29) Chrysene-d12	21.220	240	28383	0.400	ng	#	0.00
35) Perylene-d12	23.446	264	26341	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	4498	0.141	ng		0.00
5) Phenol-d6	6.823	99	3696	0.088	ng		0.00
8) Nitrobenzene-d5	8.798	82	9434	0.292	ng		0.00
11) 2-Methylnaphthalene-d10	12.009	152	20544	0.332	ng		-0.01
14) 2,4,6-Tribromophenol	15.775	330	3575	0.296	ng		-0.01
15) 2-Fluorobiphenyl	12.895	172	38026	0.397	ng		-0.01
27) Fluoranthene-d10	19.063	212	38346	0.278	ng		0.00
31) Terphenyl-d14	19.667	244	38242	0.551	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	25686	1.868	ng		98
9) Naphthalene	10.464	128	2186	0.021	ng	#	81
12) 2-Methylnaphthalene	12.085	142	1580	0.022	ng	#	91
16) Acenaphthylene	13.996	152	2338	0.020	ng		98
17) Acenaphthene	14.338	154	1797	0.024	ng		99
18) Fluorene	15.333	166	3305	0.033	ng		98
22) Hexachlorobenzene	16.334	284	646	0.022	ng		91
24) Pentachlorophenol	16.694	266	190	0.180	ng		93
25) Phenanthrene	17.066	178	6836	0.049	ng		98
26) Anthracene	17.165	178	5824	0.045	ng		99
28) Fluoranthene	19.096	202	7541	0.044	ng	#	71
30) Pyrene	19.458	202	7551	0.067	ng	#	92
32) Benzo(a)anthracene	21.211	228	5538	0.052	ng		95
33) Chrysene	21.265	228	5545	0.055	ng		95
34) Bis(2-ethylhexyl)phtha...	21.139	149	6925	0.095	ng		96
36) Indeno(1,2,3-cd)pyrene	25.691	276	5076	0.052	ng		96
37) Benzo(b)fluoranthene	22.779	252	5435	0.057	ng	#	48
38) Benzo(k)fluoranthene	22.823	252	5187m	0.057	ng		
39) Benzo(a)pyrene	23.347	252	3231	0.039	ng	#	7
40) Dibenzo(a,h)anthracene	25.703	278	3874	0.050	ng	#	59
41) Benzo(g,h,i)perylene	26.376	276	3811	0.046	ng	#	71

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

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