Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022855.D
Acq On : 05 Nov 2024 10:33
Operator : RC/JU
Sample : P4568-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 05 11:49:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EH4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	100876	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.375	136	396843	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.245	164	316011	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	754787	20.000	ng/ul	-0.01
79) Chrysene-d12	21.486	240	742311	20.000	ng/ul	-0.01
88) Perylene-d12	24.739	264	905294	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4218	1.625	ng/uL	0.00
4) Pyridine-d5	3.611	84	6281m	0.881	ng/ul	0.02
7) Phenol-d5	6.828	99	93217	10.978	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	51938	10.407	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	71281	11.830	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	73859	10.899	ng/ul	-0.01
21) Nitrobenzene-d5	8.763	128	35404	11.603	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.481	143	41355	11.706	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	88822	11.830	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.540	131	24386	2.749	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	304417	12.124	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160	318514	11.944	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.522	143	29494m	7.002	ng/ul	0.01
60) Fluorene-d10	15.263	176	276295	12.687	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	19094	3.846	ng/ul	0.00
73) Anthracene-d10	17.151	188	435512	12.266	ng/ul	-0.02
81) Pyrene-d10	19.533	212	389753	9.929	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.515	264	296851	6.140	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.793	77	4985	1.086	ng/ul	91
8) Phenol	6.852	94	26151	2.960	ng/ul#	90
16) Acetophenone	8.434	105	101293	9.054	ng/ul	98
72) Phenanthrene	17.098	178	405071	10.031	ng/ul	99
74) Anthracene	17.186	178	88288	2.191	ng/ul	97
80) Fluoranthene	19.186	202	641496	14.215	ng/ul	99
82) Pyrene	19.569	202	340347	7.037	ng/ul	96
85) Benzo(a)anthracene	21.468	228	272865	5.243	ng/ul	97
87) Chrysene	21.527	228	254408	5.272	ng/ul	98
90) Benzo(b)fluoranthene	23.715	252	355892	6.245	ng/ul	99
91) Benzo(k)fluoranthene	23.774	252	103244	1.851	ng/ul	95
93) Benzo(a)pyrene	24.586	252	95245	1.816	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.427	276	99022	1.415	ng/ul#	95

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

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