Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020675.D
Acq On : 28 Jun 2024 01:15
Operator : MA/JU
Sample : P2909-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 28 01:44:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4B43

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	243345	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	949515	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.386	164	583967	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.198	188	997084	20.000	ng/ul	0.01
79) Chrysene-d12	21.668	240	816335	20.000	ng/ul	0.03
88) Perylene-d12	25.039	264	1005620	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	16401	2.894	ng/uL	0.00
4) Pyridine-d5	3.687	84	227220	13.758	ng/ul	0.00
7) Phenol-d5	6.928	99	323220	16.194	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	208846	16.506	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.287	132	289136	17.725	ng/ul	0.00
15) 4-Methylphenol-d8	8.445	113	275449	16.992	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	135881	19.383	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	153941	21.944	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.145	165	272131	18.832	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	280459	13.849	ng/ul	0.00
46) Dimethylphthalate-d6	13.786	166	810835	19.970	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	899278	18.561	ng/ul	0.01
54) 4-Nitrophenol-d4	14.604	143	71989m	11.604	ng/ul	0.01
60) Fluorene-d10	15.398	176	652071	19.085	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	63656	12.669	ng/ul	0.02
73) Anthracene-d10	17.304	188	862475	19.274	ng/ul	0.02
81) Pyrene-d10	19.680	212	848433	17.300	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.809	264	943584	19.289	ng/ul	0.05
Target Compounds						Qvalue
72) Phenanthrene	17.245	178	282374	5.408	ng/ul	99
74) Anthracene	17.339	178	63082	1.175	ng/ul	99
80) Fluoranthene	19.333	202	451589	7.538	ng/ul	99
82) Pyrene	19.710	202	399670	6.505	ng/ul	99
85) Benzo(a)anthracene	21.645	228	218246	3.814	ng/ul	96
87) Chrysene	21.710	228	217501	4.022	ng/ul	97
90) Benzo(b)fluoranthene	23.968	252	291333	4.782	ng/ul#	95
91) Benzo(k)fluoranthene	24.039	252	113433m	1.841	ng/ul	
93) Benzo(a)pyrene	24.880	252	208899	3.632	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.868	276	149052	2.021	ng/ul	97
96) Benzo(g,h,i)perylene	30.050	276	143766m	2.387	ng/ul	

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

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